Public Works (1902) Department.

G.O., No. 651 I.

DATED 7 June 1902.

11/6/02

[Despatch Abstract.]

Tirukkani distributary, 9th Branch Channel, Periyar Project.

The estimate, amounting to Rs 2390, for excavating the ——— sanctioned with remarks

100/4

F.E.I.

10/6/02

P.W. 85.
500—12-8-01.

7/6/2

Recd & ... 11/6

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1902} of Madras.
PUBLIC WORKS.

Recd. } 1902. Enclosures
Regd. } Spare copies

G.O., No. 651 I., 7th June 1902.

JUNE.

Tirukkani distributary, 9th Branch channel, Periyar Project

The estimate, amounting to Rs. 2,390, for excavating the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Account.

READ—the following papers :—

From the Superintending Engineer, VI Circle, dated 21st April 1902, No. 573 M.D.

ENCLOSURES.

• REPORT to accompany the Estimate for excavating Tirukkani distributary.

	RS.
Amount of Estimate	2,000

The distributary is designed to irrigate the beds of the tanks named in the margin and their old ayacut. This can best be effected from Vellari tank which receives a good rainfall supply as well as Periyár supply from B_{10}, and the drainage from certain lands irrigated by the Chittampatti offtake. The proposed channel will tail into Tirukkani tank and thus afford an additional, and in future the main source of, supply to this tank which it is, at times, somewhat difficult to supply from the Chittampatti offtake. The channel crosses the Melúr road through an existing road culvert and runs in double banking to the 23rd chain where there is a 4′ drop. Below this point it runs in single banking as the alignment is on a falling contour. The total ayacut of the channel will be 900 acres, of which 81 acres are new and direct. The anticipated increase in revenue is Rs. 815 and the work may, therefore, be classed as remunerative.

Kalinga kanmoy.	Picha kulam.
Kakkappan endal.	Angakuppan endal.
Pudu endal.	Kuppachi endal.

The work will be carried out according to the current standard specifications.

(Signed) H. T. KEELING,
Ex. Engineer, Madura Divn.

16th November 1901.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual works.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	RS.	RS.	RS.	RS.
	49. IRRIGATION.				
	Periyár Project.				
	Open Capital Account.				
	I. Works.				
	3. Distributaries.				
	Chittampatti offtake.				
	9th Branch channel.				
	Remunerative Works.				
	Excavating Tirukkani distributary channel.				
B. Land ..	1. Compensation for land	313	313		
C. Works ..	2. Masonry sluice in Vellary tank	473			
	3. 6″ Cement pipe sluice	60			
	4. 9″ ,, ,, ...	75			
	5. 4 feet drop at 3,000 feet..	368			
	6. Improvements to existing culverts	20	996		
L. Earth work ..	7. Excavating distributary channel	674	674		
O. Miscellaneous.	9. Demarcation stones, etc.	17	17		
	Total, I. Works ..	..	..	2,000	
	II. Establishment ..	..	..	388	
	Grand Total ..	..	..	2,388	

No. 145 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits for sanction an estimate of Rs. 2,000, for excavating a channel known as the Tirukkani distributary from the Vellari tank which is fed by the Chittampatti offtake of the 9th Branch channel, Periyár project. The distributary is intended for the irrigation of the beds of, and the area now cultivated under the marginally-noted tanks which are proposed to be abandoned with reference to G.O., No. 710 I., dated 19th August 1896.

Kalinga kanmoy.	Picha kulam.
Kakkappan endal.	Angakuppan endal.
Pudu endal.	Kuppachi endal.

The channel will also supplement the supply to the Tirukkani tank. It is expected that an additional area of 81 acres will be brought under irrigation, and that an increased revenue of Rs. 815 will be realized. The estimate may be sanctioned.

2. The work is classed as "remunerative" and will probably be completed by the 31st March 1903.

3. The distributary has been described by the Superintending Engineer as "the Tirukkani distributary in the 9th reach, Periyár works," which is vague. Works should, in future, be clearly and accurately described.

(Signed) A. W. SMART, Col., R.E.,
Ag. Chief Engineer for Irrigation.

26th May 1902.

ORDER—No. 651 I., dated 7th June 1902.

The estimate, amounting to Rs. 2,388, including the establishment and tools and plant charges for excavating the Tirukkani distributary, 9th Branch channel, Periyár project, is sanctioned.

2. This sanction is registered as No. 52 I. of 1902–1903 and will expire on the 31st March 1903.

3. It is presumed that the Collector has been consulted regarding the abandonment of the tanks referred to in the note read above.

4. The attention of the Superintending Engineer, VI Circle, is drawn to paragraph 3 of the Note by the Chief Engineer for Irrigation.

(True Extract.)

(Signed) A. W. SMART, Col., R.E.,
Ag. Joint Secretary to Government,
Irrigation Branch.

Forwarded to the Chief Engineer for Irrigation.
" " Superintending Engineer, VI Circle, with plans and estimates.
" " Examiner, Public Works Accounts.

(By order.)

Second Assistant.

Exd. T. K. Narayana Aiyangar.

5,900—21-1-01.

Public Works (1902) Department.

CURRENT No. 77 W.D. P10 E1 / 5696/2

From

[Name] Col. A. V. Boddy R.E.

[Designation] Supg. Engineer, V Circle

[Station] Trichinopoly.

No. 573 W.D.

Dated 21 April 1902

Enclosures {*Plans* 6, *Others* 1} *Total* 7

Spare copies

Received } 26 4 1902

Registered } 1902

SUBJECT.

Excavating Tirukkani Distributary — Submitting for sanction an estimate of Rs 2,000 for ——

BACK PAPERS. Papers

D.E.I. / for orders

C.E.I. to check A.S.M. 1/5/02

S.E.I. The estimate has been checked [illegible] 5/5/02

FURTHER PAPERS.

[illegible]

To

The $\frac{\text{Chief Engineer}}{\text{Secretary to Government}}$, Public Works Department.

Sir,

No. 573 Md.

OFFICE OF THE SUPERINTENDING ENGINEER
6TH CIRCLE,
TRICHINOPOLY, 21st April 1902

From
Col. O. V. Boddy R.E
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
for Irrigation

SIR,

7 ENCLOSURES.
1. Estimate
6. Plans

I have the honor to forward herewith an Estimate amounting to Rs 2000 for excavating Tirukkani Distributary in the 9th Reach. Periyar works.

The Distributary is designed to irrigate the beds and the old ayacut of the marginally noted tanks which are proposed to be abandoned.

Kaliniga Kommy-
Kattkappan Endal-
Pudu Endal.
Pichakulam
Angatkuppan Endal.
Kuppachi Endal.

A revenue Statement is attached to the Estimate from which it will be seen that the anticipated increase in revenue is Rs 815 and

Please put up
CO

Put up. Please see flag. 71

the

the work may therefore be classed as remunerative.

I have the honor to be

Sir

your most obdt. servt.

O.V. Hadley Col. R.E.

Supg Engineer, 6th circle

CHIEF ENGINEER
FOR IRRIGATION.
2 APR. 1902
No. 774 D

2 SP

Report to accompany the Estimate for excavating Tirukkani Distributary.

Amount of Estimate... ... ... Rs.2,000.

Kalinga Kanmoy.
Kakkappan Endal.
Pudu Endal.
Pichakulam.
Angakuppan Endal.
Kuppachi Endal.

The distributary is designed to irrigate the beds of the tanks named in the margin and their old ayacut. - This can best be effected from Vellari tank which receives a good rainfall supply as well as Periyar supply from B_{10} and the drainage from certain lands irrigated by the - Chittampatti offtake. The proposed channel will tail into Tirukkani tank and thus afford an additional and in future the main source of supply to this Tank which it is at times somewhat difficult to supply from the Chittampatti offtake. The channel crosses the Melur road through an existing road culvert and runs in double banking to the 23rd chain where there is a 4' drop. Below this point it runs in single - banking as the alignment is on a falling contour. The - total ayacut of the channel will be 900 acres of which - 81 acres are new and direct. The anticipated increase in Revenue is Rs 815 and the work may therefore be classed as remunerative.

The work will be carried out according to the - current standard specifications.

C Madras
16-11-07-3.

A. T. Kerby
Executive Engineer,
Madura Division.

PWE
5696/2

CHIEF [illegible]
FOR IRRIGATION
26 APR 1902

3 ...

ESTIMATE FORM—Abstract—Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Works.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each Main head.	REMARKS.
1	2	3	4	5	6	7
	Capital Expenditure not charged to Revenue 49 - Irrigation Periyar - Project Open capital account — I Works 3. Distributaries Chittampatti Offtake 9" Branch - Channel Remunerative works Excavating Tirukkanai Distributary Chl.					
B - Land	1 - Compensation for land	313	313			
C - Works ~~or masonry work~~	2 - Masonry sluice in Vellary tank	473 ~~485~~				
	3 6" Cement pipe sluice	60				
	4 - 9" Cement pipe sluice	75				
	5 - 4 ft. drop at 3000 ft	368 ~~345~~ 368				
	6 - Improvements to existing Culvert	20	996 ~~985~~			
L - Earth work	7 - Excavating Distributary channel	674 ~~685~~	674 ~~685~~			
O - Miscellaneous	9 / Demarcation stones &c	17	17			
	Total Rupees — I Works		2000			
	II Establishment		388			
	~~III Tools & plant~~		~~2~~			
			~~2390~~ 2,388			

2542

5 5 5 5

STATION

Executive Engineer.

(E. No. 1[illegible])

Order.

DIVISION—

DISTRICT—

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.

of 189 -9 for *

* Here enter the Name and Description of work in full.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for the Tirukkani Distributary. Periyar Project

READ the following

From the Supg. Engineer, 6th Circle, dated 21st April 1902, No.573 M.D.

Classified Abstract estimate amounting to Rs 2,390.

Note by the Chief Engineer for Irrigation. 1452

Returned for disposal in the Office. By order

The Superintending Engineer, 6th Circle, submits for sanction an estimate of Rs 2,000 for excavating a channel known as the Tirukkani distributary from the Vellari tank which is fed by the Chittampatti offtake of the 9th Branch Channel, Periyar Project. The distributary is intended for the irrigation of the beds of and the area now cultivated under the marginally noted tanks which are proposed to be abandoned with reference to G.O., No.710 I, dated 19th August 1896. The channel will also supplement the supply to the Tirukkani tank. It is expected that an additional area of 81 acres will be brought under irrigation and that an increased revenue of Rs 815 will be realized. The estimate may be sanctioned.

Kalinga Kanmoy.
Kakkappan Endal.
Pudu Endal.
Picha Kulam.
Angakuppam Endal.
Kuppachi Endal.

2. The work is classed as "remunerative" and will probably be completed by the 31st March 1903.

3. The ~~work~~ distributary has been described by

the Superintending Engineer as "the Tirukkani distributary in the 9th Reach, Periyar works", which is vague. Works should in future be clearly and accurately described.

Order thereon. No. 651 I dy 7th June 1902

Irrign Acct

The estimate amounting to -- Rs 2388 including the establishment and tools and plant charges for excavating the Tirukkani distributary, 9th Branch Channel, Periyar Project, is sanctioned.

2. This sanction is registered as No. 52 I of 1902-03 and will expire on the 31st March 1903.

3. It is presumed that the Collector has been consulted regarding the abandonment of the tanks referred to in the Note read above.

4. The attention of the Superintending Engineer, 6th Circle, is drawn to para 3 of the Note by the Chief Engineer for Irrigation.

26/5/02 26/5/02

To

The Chief Engineer for Irrign.

,, Supg. Engineer, 6th Circle, with plans and estimates.

,, Examiner, P.W. Accounts.

DESPATCHED 24 JUN. 1902

50